

# UV Sterilising PCR Workstation

The PEQLAB UV Sterilising PCR Workstation provides the ideal environment for biomolecular experiments sensitive to contamination.



## Effective Decontamination

Effective nucleic acid and cell inactivation during and in between experiments.

- Timer-controlled UV decontamination of work surface by irradiation with germicidal UV tubes (5 min - 30 min)
- Additional aerosol inactivation during experiments by UV-based airflow circulator module
- Contaminant prevention thanks to antimicrobial coating of work surface

## Maximum Space for Relaxed Working

The PCR Workstation provides large space for relaxed working and electrical connections to accommodate small instruments.

- Large work area: 70.6 x 54.4 cm
- Additional shelves on the back panel, e.g. for placing pipettors, pipette tips and reaction vessels
- Four power outlets for small electric devices such as mini centrifuges and vortexers allow the combination of several working steps without interruption of the workflow

## Enhanced Safety Features

Active protection against UV radiation.

- Double-layered acrylic glass effectively blocks UV and  $\beta$ -radiation
- Security mechanism switches off UV light upon opening of the hood
- Metal chassis, work surface and back panel made of stainless steel

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Creating the future together.

## Our Service Pledge

- Personal and professional support through our application hotline and local field service representatives
- Rapid delivery times



### Technical Specifications

Light sources:	2 overhead UV tubes (254 nm, 25 W) 1 UV tube in the airflow circulator (254 nm, 25 W) 1 overhead white light tube (15 W)
UV irradiation timer:	5 - 30 minutes
Front and side panels:	Double-layered acrylic glass (9.5 mm) for UV- and $\beta$ -ray protection
Chassis:	Metal, work surface and back panel made of stainless steel
Work surface:	706 x 544 mm (27.8" x 21.4"), antimicrobial coating
Outer dimensions:	737 x 729 x 610 mm (29" x 28.7" x 24") (W x H x D)
Electrical:	230 V/50 Hz

### Ordering Information

Item	Description	Product Code
PCR Workstation	Complete system with UV airflow circulator	90-UV/PCR